

Ackerman, Joyce

From: Stovall - CDPHE, Curtis <curtis.stovall@state.co.us>
Sent: Thursday, May 17, 2018 5:23 PM
To: Patrick Medland
Cc: Sandusky, Eric; jason.king@coag.gov; Ackerman, Joyce; Richard Dean; Dave Folkes; Jonathan H. Steeler; Myers, Craig; Thomas Krasovec; MacGregor - CDPHE, Kelly; Michael Bankoff - CDPHE
Subject: Re: Frac Tank 2 on-site use

Patrick,

Pursuant to Section 8.6 of the solid waste regulations (6 CCR 1007-2, Part 1), CDPHE hereby approves your beneficial use request with the following conditions:

1. The water shall only be used for dust suppression or for moisture conditioning of soil to achieve compaction.
2. The water shall only be used within the landfill footprint, where a new landfill cap will be constructed in the future.
3. The water application rate shall be appropriate for the intended purpose (i.e., appropriate application rate for dust suppression or soil moisture conditioning).
4. The water shall only be used in areas protected by properly installed and maintained erosion control features required under the stormwater management plan.
5. Details of the beneficial use must be summarized in daily field reports, which must include representative daily photos.
6. Daily field reports must describe (or show on a map) the areas of application.
7. Daily field reports must provide the daily volume of water used.
8. Daily field reports must be transmitted to CDPHE and EPA via email as they are completed.
9. Daily field reports must be included in a summary report.
10. The summary report must be submitted to CDPHE and EPA upon completion of the beneficial use project.

Please call if you'd like to discuss this email.

Thanks,
Curt

On Thu, May 17, 2018 at 3:52 PM, Myers, Craig <Myers.Craig@epa.gov> wrote:

That is correct. If CDPHE concurs, EPA finds the use detailed below to be an acceptable on-site use of the water.

Craig Myers

Federal On-Scene Coordinator

US EPA Region 8 Emergency Response Unit

Desk: 303.312.7067

Cell: 303.808.1738

Email: myers.craig@epa.gov

From: Patrick Medland [mailto:PMedland@Geosyntec.com]

Sent: Thursday, May 17, 2018 3:48 PM

To: Myers, Craig <Myers.Craig@epa.gov>; Sandusky, Eric <Eric.Sandusky@WestonSolutions.com>; Ackerman, Joyce <Ackerman.Joyce@epa.gov>; curtis.stovall@state.co.us

Cc: Dave Folkes <DFolkes@Geosyntec.com>; Jonathan H. Steeler <JSteeler@sennlaw.com>

Subject: Frac Tank 2 on-site use

Curt,

Based on discussions between CDPHE and Geosyntec, it is my understanding that the contents of the frac tank known as Frac Tank #2 (associated with the attached data) can be used for dust suppression and moisture treatment of backfilled soils at the former Neuhauser Landfill site. The water will be applied only on site roads or areas that will be under the final cover for the site. CDPHE has determined that the water does not need to receive treatment prior to this use. We plan to use a water truck to disperse the contents of Frac Tank #2. We anticipate this occurring next week and the watering for dust control and backfill moisturizing is anticipated to be less than ½" of water spread over the areas.

Please let me know via email if the above is approved by CDPHE.

Joyce and Craig – based on the email I received Wednesday morning and is in the email chain below, it is my understanding that if CDPHE approves the above action, EPA will find the action acceptable. Please confirm.

Thank you,

Patrick

Patrick Medland

Scientist

Geosyntec Consultants

5670 Greenwood Plaza Blvd Ste 540

Greenwood Village, CO 80111

Office: 303-790-1340

Direct: 720-509-8907

From: Myers, Craig <Myers.Craig@epa.gov>

Sent: Wednesday, May 16, 2018 11:19 AM

To: Patrick Medland <PMedland@Geosyntec.com>

Cc: Sandusky, Eric <Eric.Sandusky@WestonSolutions.com>; Ackerman, Joyce <Ackerman.Joyce@epa.gov>;
curtis.stovall@state.co.us

Subject: RE: Frac Tank 2 Liquid

Patrick,

You have two options. Either are acceptable to EPA.

1. Dispose of the water off-site as non-haz waste water
2. Retain the water on-site for future beneficial use as approved by CDPHE during future phases of work. Curt Stoval has indicated that CDPHE will work with you on this if this is the chosen path.

Craig Myers

Federal On-Scene Coordinator

US EPA Region 8 Emergency Response Unit

Desk: 303.312.7067

Cell: 303.808.1738

Email: myers.craig@epa.gov

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Curt Stovall, P.E.
Environmental Protection Specialist

Solid Waste Permitting Unit
Solid Waste and Materials Management Program



COLORADO

Hazardous Materials
& Waste Management Division

Department of Public Health & Environment

P 303.692.2295 | F 303.759.5355

4300 Cherry Creek Drive South, Denver, Colorado 80246-1530

curtis.stovall@state.co.us | www.colorado.gov/cdphe/hm